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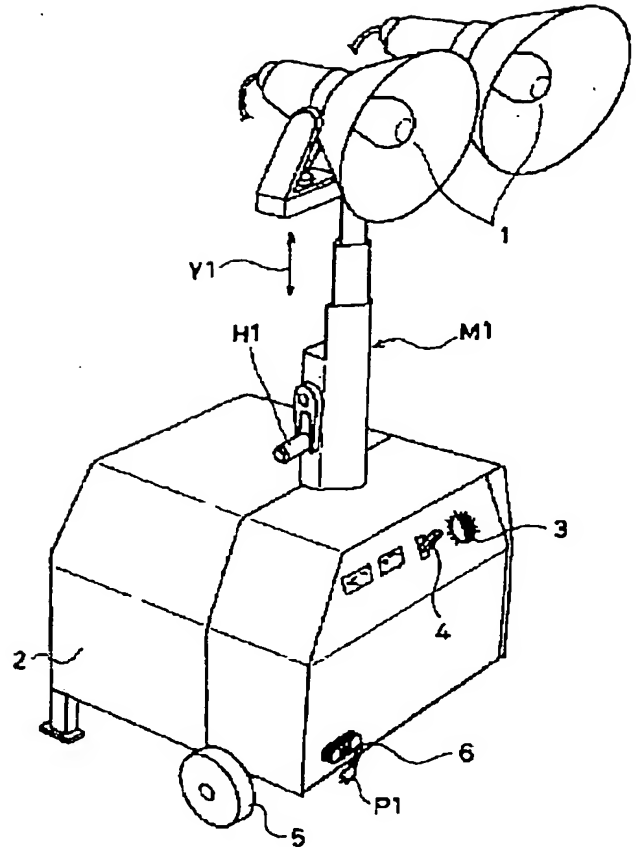
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APPLICANT : AERO BATTERY CORP:KK;

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TITLE : LIGHT PROJECTING LIGHTING
SYSTEM



ABSTRACT : PROBLEM TO BE SOLVED: To provide a light projecting lighting system capable of using in work in the unspecified wide range without disturbing environment, ensuring sufficient safety to a device and a worker in the use, reducing the cost of the whole device, and making the device lightweight.

SOLUTION: A projector 1 is lit on AC power converted from the DC power of a storage battery with a DC/AC converter arranged within a main body 2, a transformer is commonly used as a step-up transformer of the DC/AC converter and a step-down transformer of a charger, and when it is used as the transformer for the DC/AC converter to light the projector 1, the low voltage side is used as a primary input side and the high voltage side as the secondary output side, and when it is used as the transformer for the charger for charging the storage battery, the high voltage side is used as the primary input side and the low voltage side is used as the secondary output side.

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